Vendor/Contractor List

This document contains three lists to help businesses locate vendors or contractors for enhanced automation projects. The lists provide contact information, a brief description of services and/or products, California presence, and product/software name where applicable.

The lists are divided as follows:

- Energy Management System Vendors
- Energy Information System Vendors
- Contractors (e.g., commissioning, energy services, energy management)

While this list contains a variety of companies active in California, it should not be considered comprehensive, as companies providing these services change frequently. For updated listings, email enhancedautomation@xenergy.com or call 866-732-5591.

Inclusion on the list does not imply that California Energy Commission or XENERGY Inc. endorses or accepts any responsibility for the vendors and contractors. California Energy Commission or XENERGY Inc. is not liable for any damages attributable to use of vendors or contractors found through this listing.

Any corrections or proposed additions to this list should be directed to enhancedautomation@xenergy.com or 866-732-5591.

Energy Management System Vendors

The following is a list of companies that sell energy management systems. California distributors are listed when they are indicated on the company's web page. However, most companies with no listing might have local distributors, installers, or service technicians.

When deciding on the right EMS to install, it is important to keep in mind several important features, like compatibility with existing control systems and the possibility for further upgrades. Another important aspect is ensuring the EMS has the capabilities to include all the strategies the business desires in their EA system.

Please refer to the EMS and Decision Making sections in the *Technical Options Guidebook* for more information on EMS and the variables to keep in mind when choosing one over another.

Alerton Technologies

6670 185th Avenue NE Redmond, WA 98052

Web site: www.alerton.com

Product name: IBEX, BACtalk Software

Energy management systems

American Auto-Matrix

One Technology Lane Export, Pennsylvania 15632-8903

Ph: 724-733-2000 Fax: 724-327-6124

Web site: www.aamatrix.com

Product name: American Auto-Matrix, Autopilot

Software (EIS)

California Distributors: posted on site, 3

 Develop and manufacturer intelligent building controls, systems and integration solutions for HVAC, facilities, lighting, fire, security and safety management

Andover Controls Corporation

300 Brickstone Square Andover, MA 01810

Ph: 978-470-0555 Fax: 978-470-0946

Web site: www.andoverscontrols.com

Product name: Continuum Building Automation, Continuum Integrated Facility Management, Infinity

California Distributors: posted on site, one

- Partnership w/Integrel Technologies (security management company)
- Building automation/energy management/security management systems

Automated Logic Corporation

1150 Roberts Blvd. Kennesaw, GA 30144

Ph: 770-429-3000 Fax: 770-429-3001

Web site: www.automatedlogic.com

Product name: WebCTRL building control software, INTEROp Building Control System, LANgate Network Solutions, CONNECT Building Subsystem Int.

California Distributors: posted on site, 13

 DDC building automation and energy management systems, building system integration and line of sensors

Barrington Systems

1160 Industrial Road #11 San Carlos, CA 94070

Ph: 650-594-1721 Fax: 650-594-1582

Web site: www.barringtonsys.com

Product name: LanSTAR, MicroSTAR II.

- Designs, manufactures, installs and services computer based control systems, on-site training, manufactures complete line of sensors
- Partnership with EIS (Altris Software & RLW Analytical)

Centaurus Systems, Inc.

San Diego Branch of Johnson Controls, System Integration Services

4425 Cass St., Suite A San Diego CA, 92109

Ph: 858-270-4552 Fax: 858-273-7769

Web site: www.centaurus.com
Product Name: Pegasus 2000

 Real-time integrated systems for process controls and instrumentation, facilities management, energy control and monitoring,

lighting control, and data logging

Cimetrics Inc.

55 Temple Place Boston, MA 02111-1300

Ph: (617) 350-7550 Fax: (617) 350-7552

Web site: www.cimetrics.com

Product name: BACnet Explorer, BACstac,

uLAN

- BACnet networking software for building systems, hardware, tools, and routers
- Consulting services

Computer Process Controls, Inc.

1640 Airport Rd., Ste. 104 Kennesaw, GA 30144

Ph: (770) 425-2724 Fax: (770) 425-9319

Web site: www.cpcus.com

Product Name: Einstein, UltraSite

- Design and manufacture of refrigeration controls, HVAC controls, and energy management systems with remote monitoring capabilities
- Provides services such as system monitoring
- Offer commissioning and maintenance of their systems

Control Pak International

P.O. Drawer 127

Walled Lake, MI 48390

Ph: 248-960-8800 Fax: NA

Web site: www.controlpak.com

Product name: EM Solutions Series

DDC systems

Control Systems International

8040 Nieman Road

Lenexa, Kansas 66214-1523

Ph: (913) 599-5010 Fax: (913) 599-5013

Web site: www.ucos.com

Product name: User Configurable Open System

(UCOS)

California Distributors: posted on site, 1

Building automation and SCADA

Delta Controls, Inc.

17850 - 56th Avenue Surrey, BC V3S 137

Telephone/Fax: Ph: 800-335-8221 Fax: NA

Web site: www.deltacontrols.com

Product name: ORCA Series

 ORCA (Open Real-time Control Architecture) series of native BACnet building automation controllers and operator workstation software

Echelon Corporation

550 Meridian Avenue San Jose, CA 95126

Ph: (408) 938-5200 Fax: (408) 790-3833

Web site: www.echelon.com / osa.echelon.com /

www.lonmark.org

 $Product\ name:\ LonPoint,\ i.Lon\ products,\ LonMaker$

Integration Tool, Data Concentrator

products and services, PLT-22

- Hardware platform includes analog and digital input and output control modules, scheduling, alarming, and data logging modules
- Network interfaces allow building automation systems to be monitored, configured, and controlled from any remote connection
- Include web servers, network interfaces, security, i/o, and applications
- Enables the installation and integration of HVAC, lighting, security, access, energy management, meters, irrigation, elevator, etc.

into one flat, peer-to-peer control network

Energy Control Systems, Inc.

2940 Cole Court Norcross, GA 30071

Ph: 1-800-648-0970 (770) 448.0651 Fax:

770.446.1319

Web site: www.energycontrolsystems.com

Product name: 2100 System, Centurion

- Energy management and building automation systems to control heating, air conditioning, lighting and other building devices
- Turnkey installations

EnFlex Corporation

1040 Whipple St.

Prescott, AZ 86305

Ph: (928) 776-7101 Fax: (928) 776-9078

Website: www.enflex.net

Product name: MG-200, G-100

- Manufacturer of connectivity solutions for facility systems
- Provide end-to-end solutions for customers, including local connectivity devices as well as enterprise software (EIS solutions)
- EnFlex supplies these products directly to retailers, through performance contractors and through systems integrators worldwide

EZConserve, Inc.

10300 SW Greenburg #180 Tigard, OR 97223

Ph: (503) 452-5625

Web site: www.ezconserve.com

Product name: Surveyor

- Automates centralized control of low power states in networked PCs and monitors (saving 100-300 kWh per year per PC/monitor)
- Measures energy consumption in each networked PC/monitor which can be exported and integrated with other EMS programs

HI Solutions, Inc.

4040 Royal Drive Kennesaw, GA 30144

Ph: (770) 423-1150 Fax: (770) 514-1285

Web site: www.hi-s.com

Product name: Field Commander

 DDC building management systems and facility automation of HVAC, lighting, security and fire

Honeywell Home and Building Control

1985 Douglas Dr. North Golden Valley, MN 55422-3992

Ph: (800) 328-5111 Fax: (763) 954-5138

Web site: www.honeywell.com

Product name: Honeywell's Building Manager, Excel 5000 LonStation, and Light Commercial Building Solution.

California Distributors: posted on site, 80

 Controls for heating, ventilating, humidification and air conditioning equipment, security and fire alarm systems, lighting controls, building management systems and services, zone control systems

Invensys Building Systems

1354 Clifford Avenue P.O. Box 2940

Loves Park, IL 61132-2940

Ph: 815-637-3000 Fax: 815-637-5300

Web site: www.invensysbuildings.com

Product name: Intelligent Automation System, Service & Monitoring Partnership, Support & Energy Partnership

California Distributors: posted on site, 7

- Environmental control products- valves actuators, controllers and sensors for pneumatic, electric, and DDC applications
- DDC facility management systems and energy management support

Johnson Controls

5757 N. Green Bay Ave. P.O. Box 423

Milwaukee, WI 53201

Ph: (414) 524-4000 Fax: (414) 347-0221

Web site: www.johnsoncontrols.com

Product name: Metasys, Cardkey, Facilitator,

Metasys Integrator, Nexsys

 HVAC controls and control systems, energy management systems, building automation, fire management, refrigeration controls, access controls, dampers, valves and actuators

Kw Aware LLC

1559 Spinnaker Dr., Suite 201 Ventura, CA 93001

ph: 805-642-7933 Fax: 805-642-4801

Web site: www.kwaware.com

Product name: PASCL and Kwery

California Distributors: posted on site, 1

- PASCL is a wireless system that automates demand response and works with existing energy management systems and on-site generation
- Kwery is a small-scale system that controls demand and provides multi-channel energy information locally and remotely through the internet.

Novar Controls

3333 Copely Road Copely, OH 44321

Ph: 800-348-1235 Fax: NA

Web site: www.novarcontrols.com

Product name: epicenter, Savvy, iScope, Hawki,

Lingo

 Energy management system, security and access for all different levels of complexity

Pentech Energy Solutions

6405 Mera Mesa Blvd, Suite 150 San Diego, CA 92121

Ph: 888-530-3622 Fax: 858-457-2742

Web site: www.pentechsolutions.com

Product name: e-MAC Service

California Distributors: posted on site, 1

 Manufactures and distributes products and services to improve the operating efficiency and management of HVAC, lighting, and refrigeration systems in commercial building with two-way remote communication and control capabilities Provide measurement and verification services and online reporting and trending

Richard-Zeta Building Intelligence, Inc.

121 E. Mason Street Santa Barbara, CA 93101

Ph: 805-966-5454 Fax: 805-966-4194

Web site: www.richard-zeta.com

Product name: RZ-100, RZ-moZaic,

PerferctHost

• Controls for building DDC automation

Siemens Building Technologies

1000 Deerfield Parkway Buffalo Grove, IL 60089

Ph: 847-215-1000 Fax: (847) 215-1093

Web site: www.sbt.siemens.com

Product name: APOGEE System and APOGEE

Anywhere, Insight®

California Distributors: posted on site, 4

 Integrated building systems, HVAC controls, actuators, valves, pneumatic components, controls for critical environments (i.e. laboratories and cleanrooms)

Solidyne Corporation

4215 Kirchoff Road

Rolling Meadows, IL 60008

Ph: 800-648-3980 Fax: NA

Web site: www.solidyne.com

Product name: IZAC Control and Monitoring

System, Micromizer, and Clipper

 Browser based DDC energy management and building automation system

Square D

295 Tech Park Dr., Suite 100 LaVergne, TN 37086

Web site: www.squared.com (www.powerlogic.com)

Ph: 615-287-3500 Fax: 615-287-3404

Product Name: Transparent Factory, Powerlogic

California Distributors: posted on web site, 2

 Application software, metering, packaged systems, power management services, power system studies, protective relays, and system components

Commissioning of system

Staefa Control System, Inc.

A Siemens Building Technologies, Inc. Company

1000 Deerfield Parkway Buffalo Grove, IL 60089

Ph: 800-735-4822 Fax: (847) 941-4814

Web site: www.sbt.siemens.com/hvp/staefa

Product Name: Smart II/Controller®, Staefa MS

series

California Distributors: listed on web site, 5

 Computer based facility management and energy conservation systems and automatic temperature control systems for airconditioning, heating and refrigeration

 Electric/electronic valves and actuators for building control

TAC-Global

1650 West Grosby Road Carrollton, TX 75006 Ph: 972-323-1111 Fax: 972-242-0026

Web site: www.tac-global.com

Product name: TAC Vista, I/Net Seven

California Distributers: posted on site, 21

 Full integration of environmental control as well as facility and energy management

 Integrate security, lighting control and HVAC functions

Teletrol Systems Inc.

286 Commercial Street Manchester, NH 03101

Ph: 603-645-6061 Fax: 603-645-6174

Web site: www.teletrol.com

Product name: eBUILDING, Ensemble,

Integrator

California Distributors: posted on site, 1

 Building automation systems for HVAC, process, and lighting control with graphic programming and reporting/trending capabilities

The Trane Company

310 Soquel Way Sunnyvale, CA 94085-4101

Ph: 408-481-3600 Fax: 408-481-3666

Web site: www.trane.com

Product name: Tracer Summit, Chiller Source, EarthWise, Horizon, Integrated Comfort

California Distributors: posted on site, 10

 Manufacturer and supplier of HVAC and building management equipment and systems

Tridium, Inc.

3951 Western Parkway, Suite 350 Richmond, VA 23233

Ph: 804-747-4771 Fax: 804-747-5204

Web site: www.tridium.com

Product name: Vykon, Niagra Framework

 Products for building automation available with web-enabled application software

Energy Information System Vendors

The following is a list of companies that sell energy management systems. Note that individual companies may use different phrasing to describe their products and services. Location of offices or distributors is not a major consideration in choosing an EIS vendor that is right for a business as most companies offer services to wide territories.

When deciding on the right EIS platform to acquire, it is important to know what level is desired for the business. The three levels are notification, analysis, and response. Different vendors offer different packages of service. Some vendors offer automated response and some provide a gateway to the EMS with the automated response.

Please refer to the EIS and Decision Making sections in the *Technical Options Guidebook* for more information on EIS and the variables to keep in mind when choosing one over another.

ABB Energy Interactive

101 Myrtle Street Oakland, CA 94607

Ph: (510) 987-7111 Fax: (510) 987-7123

Web site: www.abb.com

Software Name: Energy Profiler Online

- A communication gateway between the energy provider and the customer by notifying customers with two-way notification
- Real time and historic data collection; every ten seconds load monitoring can occur
- Billing consolidation and aggregation of multiple sites.

Apogee Interactive, Inc.

2100 East Exchange Place Tucker, Georgia 30084

Ph: 770.270.6500 Fax: 770.270.6532

Web site: www.apogee.net / www.demx.com

Software Name: The Demand Exchange

- Tailored to the specific needs of each market; customers indicated their specific action plans based on market conditions
- Real time or historic data collection.

Automated Energy, Inc.

One Leadership Square, 211 North Robinson, Suite 700 Oklahoma City, OK, 73102

Ph: (405) 601-7500 Fax: (405) 601-7503

Web site: www.automatedenergy.com

Software Name: NA

- Energy management, load monitoring, load analysis, rate/tariff analysis, realtime web enabled power monitoring services from information gathered by meters and building control systems
- Application service provider
- Consulting on better energy purchasing, productivity, conservation and power quality management

Bluespan Communications Corporation

3340 Peachtree Road, Suite 400 Atlanta, GA 30326

Ph: (404) 591-0086 Fax: (404) 231-9689

Web site: www.bluespancom.com

Software Name: Wireless Energy Network

Systems (WENS)

- Bi-directional wireless energy network systems
- Metering, system control, and energy information management
- Near-real time view of usage and grid integrity
- Data transport and secure data management services

Comverge Technologies

4497 Park Drive Norcross, GA 30093

Ph: (877) 560-5526 Fax: (770) 696-7665

Web site: www.comverge.com

Software Name: End-to-End Energy Intelligence,

PowerCAMP

- Integrated solutions for direct or voluntary load control programs, remote meter reading, price-responsive programs, time-of-use billing, distributed generation monitoring, theft/outage detection and more
- One-way direct load control and two-way gateway system capable of reading data from a connected electronic meter, enable time of use pricing applications

ECS Energy Communication Services

300 Carlsbad Village Drive Suite 223 Carlsbad, CA 92008

Ph: (760) 730-7449 Fax: (760)730-7476

Web site: www.ecsenergy.com

Software Name: Virtual Energy Manager

 Web-based energy monitoring and advisory service is provided on a monthly subscription basis and provides customers with a "Virtual Energy Manager," an extension of the facility manager's staff.

EnFlex Corporation

1040 Whipple St.

Prescott, AZ 86305

Ph: (928) 776-7101 Fax: (928) 776-9078

Website: www.enflex.net

Software name: EnFlex Vision, eWebConnect

- Manufacturer of connectivity solutions for facility systems
- Provide end-to-end solutions for customers, including local connectivity devices as well as enterprise software (EIS solutions)
- EnFlex supplies these products directly to retailers, through performance contractors and through systems integrators worldwide

Engage Networks, Inc.

316 North Milwaukee Street, Suite 410 Milwaukee, WI 53202

Ph: (414) 273-7600 Fax: (414) 273-7601

Web site: www.engagenet.com

Software Name: Active Energy Management (AEM), DGen, eBilling, DMan

- Commercial, industrial, and institutional energy users have real-time wide-area networked access to energy information for storage, data collection, and analysis
- Remote control of distributed generation assets
- Ethernet/Internet enabled hardware and web-based, server-hosted software
- Other: Electronic billing solution, distributed generation control, monitoring, and dispatch solution

Envenergy

6307 Carpinteria Avenue Carpinteria, CA 93013 Ph: (805) 745-5200 Fax: (805) 745-5800

Web site: www.envenergy.com

Software Name: Mediator

- Provides capabilities to manage energy supply and demand; Not just a gateway, but has capabilities for routing, processing, firewalling, extensive input/output, and data acquisition and control
- Used to Web-enable an individual device or system such as a meter or building automation system; Can run services and protocols to respond to load curtailment or pricing signals with functions such as distributed generation management, load shedding, and predictive maintenance

Excel Energy Technologies, Ltd.

624 South Boston, Suite 300 Tulsa, OK 74119

Ph: (916) 585-5000 Fax: (918) 585-5002

Web site: www.excel-energy.com

Software Name: ExcelSyus

- Web-enabled energy automation service
- Three service levels: wireless real-time data collection/aggregation/communication/reporting, monitoring/alarming – manual management, enabling/controlling – automated management
- Demand response functions: receive alerts, broadcast system-wide alerts, generates alarms for manually implemented strategies, automatic implementation, starts and stops distributed generation/power quality monitor, engage, and record

Global Power Products

3685 Hewatt Court, Suite 1 Snellville, GA 30039 Ph: (770) 736-8232 Fax: (770) 736-8231 Web site: www.globalpowerproducts.com

Software Name: EnergyTrac

- Energy management software for load profile analysis, billing analysis, and site diagnostics from meter readings
- Functions are read-only and may be performed online with the meter or offline form a meter data file extracted from the meter

Infotility

Pleasanton, CA

Ph: (510) 657-7959 Fax: NA

Web site: www.infotility.com

Software Name: Power-Pact

- Primarily a notification-based system with expansion to include application integration to automate demand responsiveness via thermostats, HVAC control panels and non-essential lighting
- Real time and historical data collection; real time pricing data

Perot Systems

P.O. Box 269005 Plano, TX 75026-9005

Ph: (972) 577-6482 Fax: (253) 498-7697

Web site: www.iqom.com
Software Name: iQom

- Provide real-time technologies that allow customers to manage energy cost and usage data to support operational and procurement strategies
- Offer supply-side services to customers who wish to manage price risk in volatile energy markets

- Energy management software solutions span the energy supply chain integrated with facility operations
- Provides real-time condition monitoring, facility control and optimization capabilities through Web-based technologies

Planergy International, Inc.

1003 W. Cutting Boulevard, Suite 110 Richmond, CA 94804

Ph: (510) 232-0386 Fax: (510) 232-0453

Web site: www.planergy.com Software Name: EnergyLinks

- Integrated approach to turn-key solutions with engineers and designers; project, construction, and contracts managers; control systems integration and commissioning experts; and accredited information systems professionals
- Demand response related activities: meter data acquisition and management, precurtailment baseline establishment, curtailment event communications management, curtailment event monitoring and verification, electrical generation scheduling and dispatch, meter/alarm monitoring and response, control systems interface, curtailment event analysis and reporting
- Applications for implementation and automation of economic demand response and load management programs by controlling facility environments and operating conditions in real-time over the Internet

Powerit Solutions, LLC

520 Pike Street, Suite 2200 Seattle, WA 98101

Ph: (866) 499-3030 Fax: (206) 340-9201

Web site: www.powerit-solutions.com

Software Name: Energy DirectorTM

- Provides intelligent energy optimization; rules-based demand management and reduction; self-contained, completely automated; web-based, real-time graphics; adaptable to existing control systems; alarms; archival of historical data; and remote, Web access and interaction.
- Automatically reduces and controls peak demand via dynamic load prioritization and optimization, resulting in increased efficiency

Power Measurement Ltd.

Partners with ABB, GE, and Siemens

2195 Keating Cross Rd. Saanichton, BC Canada V8Mza5

Ph: 1-866-ION-SMART
Web site: www.pml.com

Software Name: ION Enterprise

- Real time supervision for energy cost control such as demand response and load curtailment program participation
- Billing analysis for verification and high accuracy
- Operations management for distributed generation, better contract negotiation, and improved planning

RETX.com

5883 Glenridge Drive Plaza 400, Suite 180

Atlanta, GA 30328

Ph: (404) 236--0912 Fax: (404) 236-0915

Web site: www.retx.com

Software Name: Load Management Dispatcher

(LMD)

- Product allows customers the ability to monitor their electrical loads in near real time, view market prices as well as physical meter measurements, which allows customers to weigh the economic impact of their consumption decisions
- Product shows how adjusting consumption decisions can create economic value.
- Access to near real time metering information by interfacing with selected metering devices and providing the data over the Internet.
- View and analyze usage patterns through a number of different reports and have the ability to download data for import into other widely used applications such as Excel

Rockwell Automation

1201 S. 2nd St. Milwaukee, WI 53204

Ph: (414) 382-2000 Fax: (414) 382-4444

Web site: www.rockwellautomation.com or

www.ab.com

Software Name: RSEnergy, RSPower32

- Turnkey-engineered power and energy management systems (automation)
- Power monitoring products and controllers
- Broad range of automation solutions via an EIS: load profiling, cost allocation, power quality monitoring, emergency load shedding, demand management, distribution system monitoring, and power system control

Silicon Energy

1010 Atlantic Avenue Alameda, CA 94501

Ph: 510-263-2600 Fax: 510-749-6823

Web site: www.siliconenergy.com

Software Name: Enterprise Energy Management

(EEM) Suite

 Provides real-time management of utility and energy service provider-directed load reduction programs

- Rapid communication, data collection, monitoring and immediate feedback of price based utility load management programs are available for both large customer programs, and automatic thermostat control systems for residential and small commercial customers
- Provides notification and real time calculation of savings based on real time pricing signals

Sixth Dimension, Inc.

1201 Oakridge Drive, Suite 300 Fort Collins, CO 80535

Ph: (970) 267-2022 Fax: (970) 226-0795

Web site: www.6D.com

Software Name: Intelligent Network (iNET)

- Internet-based service allowing service providers and their customers to monitor energy use, remotely control on-site generation and curtailable loads, and receive pricing information
- Provides instant access to all the information resources end users need to make a demand responsive management decision
- Real-time pricing, historical data is stored in their secure data center

Stonewater Software

1007 Church Street, Suite 101 Evanston, IL 60201

Ph: 847.864.1060 Fax: 847.864.1238

Web site: www.stonewatersoftware.com

Software Name: Energy 1st

• Automated 2-way curtailment notification

 Near real time meter data collection and load monitoring

 Automated HVAC and lighting response with pre-selected market based energy prices

 Tiered system: notification to notification, response, and analysis

Truepricing, Inc.

2 North Lake Avenue, Suite 1040 Pasadena, CA 91101

Ph: (626) 405-7333 Fax: (626) 405-7353

Web site: www.truepricing.com

- Provides energy management, information software, and integrated power technologies to customers allowing them to assert greater control over how they buy and consume energy
- Web-enabled applications allows customers visibility and understanding to their energy usage and costs
- Variety of solutions to businesses from HVAC retrofits, solar panel installs, to tariff

analysis and bill auditing

Veris Industries

Sentinal Power Management RD #1 Box 347AA

New Stanton, PA 15672

Ph: 800-784-7989 Fax: 724-925-1764

Web site: www.veris.com

Software Name: Eserver, ENERCEPT

 Energy information server for remote metering and accepting inputs from meter, and PC based metering software

WebGen SYSTEMS, Inc.

41 William Linskey Way Cambridge, MA 02142

Ph: (617) 349-0724 Fax: (617) 349-3612

Web site: www.itswebgen.com

Software Name: Intelligent Use of Energy (IUE)

- Reduce overall energy consumption, shapes consumption to optimal time periods
- Partnered with other vendors for real time communications
- Changes in equipment settings can automatically be dispatched for continuous load shaving or adjustments
 response function

Contractors

The following is a list of companies that provide services in energy efficiency, energy management, commissioning, and/or performance contracting. California office locations are listed when they are indicated on the company's web page. However, most companies with no listing might have local presence or offer services to wide territories.

When deciding on a contractor/consultant to hire, it is important to gain trust and receive references for these companies. Other criteria that are important include the need to find a company who can provide all the necessary services a business needs.

Please refer to the Decision Making and Implementation sections in the *Technical Options Guidebook* for more information on the considerations to keep in mind when choosing one company over another.

ABB Inc.

501 Merritt 7 P.O. Box 5308 Norwalk, CT 06856-5308

Ph: (203) 750-2200 Fax: (203) 750-2263

Web site: www.abb.com

California Offices: Carlsbad, City of Industry, Oakland, Paramount, San Juan Capistrano,

Santa Clara, Walnut Creek

 Feasibility studies, operation management and performance contracting, and commissioning

ACCO Engineered Systems

6265 San Fernando Road Glendale, CA 91201-2214

ph: 800-998-2226 Fax: 818-242-5925

Web site: http://accoes.com

California Offices: Glendale, San Diego, Orange County, San Carlos, Concord, Sacramento, San Francisco, Oakland, San Jose, Stockton/Modesto, Fresno, Bakersfield, San Luis Obispo, Santa Barbara, Oxnard/Ventura, Los Angeles, Palm Springs

- Provide and install various manufacturers
 Building Automation Systems. Project scope
 includes providing: Equipment, Engineering,
 Installation, and Programming, Project
 Management, Start-up, Commissioning (and
 retro-commissioning with older installed
 systems), Validation, Verification and
 Measurement, Owner Training, and On Going Service and Support.
- Engineering services can be provided during the audit, design, and construction phases.
 Project Management participates in the project definition and acquisition phase as well as the implementation and acceptance phase.

Alliant Energy Integrated Services Company

The CA office is RMT, Inc., the environmental consulting and engineering subsidiary of Alliant. 201 3rd Ave S.E. Suite 300 Cedar Rapids, IA 52401

Ph: (877) 725-6611

Web site: http://www.alliantenergyisco.com/

California Offices: Los Angeles

 A performance contracting company that invests its financial resources and engineering expertise to implement facility improvements and reduce operating costs for institutions and businesses

AMERESCO

111 Speen Street, Suite 410 Framingham, MA 01701

Ph: (508) 661-2200 Fax: (508) 661-2201

Web site: www.ameresco.com
California Offices: Pleasanton

- Energy management and energy savings solutions
- Project expertise ranges from energy efficient lighting retrofits and building control optimization, to the development and construction of large power generating facilities

CH2M Hill

225 E. Robinson Street, Suite 505 Orlando, FL 32801-4322 Ph: 407-423-0030 Fax: 407-839-5901

Web site www.ch2m.com

California Offices: Los Angeles, Oakland, Redding, Sacramento, San Diego, San Jose, Santa Ana, and Thousand Oaks

 Facility services include: architectural and engineering design, commissioning, construction and construction management, energy optimization, facility planning and design, sustainable design

CMS Viron Energy Services

1016 16th Street, NW Washington, D.C. 20036 USA

Ph: (202) 293-5794

Web site: http://www.cmsenergy.com/mst/viron.html

California offices: NA

 Provides performance contracting with a choice of contractors, funding, and equipment

 Viron's services include, engineering analysis and design, construction and project management, commissioning, monitoring and verification, web-based energy management, as well as summary billing and rate analysis

Coffman Engineers, Inc.

1601 Fifth Avenue, Suite 900 Seattle, WA 98101-1620

Ph: (206) 623-0717 Fax: (206) 624-3775

Website www.coffman.com
California Offices: Encino

 Commissioning, program management, construction management, lumen lighting design, and specialty services

Computer Air/Power Systems

2372 Walsh Avenue Santa Clara, CA 95051

Ph: (408) 855-1112 Fax: (408) 748-0331

Web site: www.caps4ups.com California Offices: Santa Clara

> Services include assessing the feasibility and costs of various power solutions, project coordination, proper start-up, training of personnel and ongoing maintenance service

Conservation Services Group

40 Washington Street Westborough, MA 01581

Ph: (508) 836-9500 Fax: (508) 836-3181

Web site: www.csgrp.com
California Offices: NA

 Full service energy and conservation programs, services and products for utility companies, housing authorities, businesses and consumers

Custom Energy, L.L.C.

9217 Cody Overland Park, KS 66214

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Telephone/Fax: (800) 356-1239

Web site: http://www.customenergy.com

California Offices: NA

 Offers design, construction, management, and financing of a full range of comprehensive energy conservation measures

 Measures are selected to maximize operating cost reduction while enhancing building occupant comfort and safety

EMCOR Facility Services

101 Merritt Seven, 7th Floor Norwalk, CT 06851

Ph: (203) 849-7800 Fax: (203) 849-7900

Web site: www.emcorgroup.com

California Offices: Bakersfield, Hayward, Irvine, Los Alamitos, Martinez, San Diego, San Francisco

 Provide operation, maintenance, and support services to critical building management systems

Encompass Mechanical Services

7717 Detroit Avenue SW Seattle, WA 98106-1903

Ph: (206) 768-4072 Fax: (206) 768-4073

Website <u>www.encompserv.com</u>

California Offices: Aliso Viejo, Benicia, Costa Mesa, Dublin, Grover Beach, Ontario, Sacramento, San Diego, San Jose, San Leandro, San Marcos, Visalia

 Commissioning, energy solutions, mechanical services, electrical technologies, network solutions, industrial services, residential services, and cleaning systems

Energy Control Systems, Inc.

2940 Cole Court Norcross, GA 30071

Ph: (800) 648-0970 or (770) 448.0651 Fax:

770.446.1319

Web site: www.energycontrolsystems.com

California Offices: NA

- Energy management and building automation systems to control heating, air conditioning, lighting and other building devices
- Turnkey installations

Energy Masters International, Inc.

1385 Mendota Heights Road St. Paul, MN 55120

Ph: (651) 686-4000 Fax: (651) 686-4050

Web site: www.emasters.com

California offices: NA

 Provides natural gas and electricity supplies and services, energy efficiency improvements, training, supplemental maintenance, performance guarantees, and financing options for commercial and industrial customers, including utilities and municipals, government agencies, schools and universities, hospitals and healthcare centers

EnFlex Corporation

1040 Whipple St.

Prescott, AZ 86305

Ph: (928) 776-7101 Fax: (928) 776-9078

Website: www.enflex.net

California Offices: Berkeley, Los Angeles, San

Diego, Sacramento

- Manufacturer of connectivity solutions for facility systems
- Provide end-to-end solutions for customers, including local connectivity devices as well as enterprise software (EIS solutions)
- EnFlex supplies these products directly to retailers, through performance contractors and through systems integrators worldwide

Heery International Inc.

999 Peachtree Street, NE Atlanta, GA 30309-3953

Ph: (404) 881-9880 Fax: (404) 892-8479

Web site: www.heery.com
California Offices: Sacramento

 Building commissioning, mechanical systems re-commissioning, project management, temperature control systems, mechanical and control system design review, facility analysis and operational review, and facility control system software programming

Honeywell Home and Building Control

1985 Douglas Dr. North Golden Valley, MN 55422-3992

Ph: (800) 328-5111 Fax: (763) 954-5138

Web site: www.honeywell.com
California Offices: 80, see web site

- Energy savings performance contracting
- Provide a source for ensuring that project automation and integration programs are executed consistently and with quality

Invensys Building Systems

1354 Clifford Avenue P.O. Box 2940 Loves Park, IL 61132-2940

Ph: (815) 637-3000 Fax: (815) 637-5300

Web site: www.invensysbuildings.com

California Offices: Anaheim, Bakersfield, Fresno, Hayward, Sacramento, San Diego, South San Francisco, Ventura

- Installation, renovation, maintenance, repair, support, performance contracting, and energy partnership (multi-level package of support focusing on energy management and conservation)
- CA licensed

Johnson Controls

5757 N. Green Bay Ave. P.O. Box 423 Milwaukee, WI 53201

Ph: (414) 524-4000 Fax: (414) 347-0221

Web site: www.johnsoncontrols.com

California Offices: Cypress, Hayward, Rancho

Cordova, San Diego

 Help with facility management decisions, plus uncover opportunities for improving building environment with energy management services, maintenance strategies, and building environment services

NORESCO

One Research Drive Westborough, MA 01581

Ph: (508) 614-1000 Fax: (508) 870-2279

Web site: http://www.noresco.com

California Offices: Irvine, Sacramento, South

San Francisco

 Provides energy-efficiency solutions, infrastructure development and operations strategies to a wide range of customers

Onsite Energy Corporation

701 Palomar Airport Road, Suite #200 Carlsbad, CA 92009

Ph: (760) 931-2400 Fax: (760) 931-2405

Web site: www.onsitenergy.com

California Offices: Carlsbad, San Ramon

 Comprehensive energy service company that assists its customers in reducing electricity and fuel costs by developing, designing, constructing, owning, and operating efficiently, environmentally sound energy projects

Partnered Solutions, Inc.

1069 Via Verde, Suite 121

San Dimas, CA 91773

Ph: (909) 263-2556 Fax: (909) 592-6878

Web site: www.psi4biz.com
California Offices: San Dimas

- Provides fully integrated service-based business solutions for operating cost reduction using expense outsourcing and enhanced automation
- Provides B2B technical support services for measurement and verification, turnkey engineered project development, and peak load

aggregation for participation in State and Utility sponsored programs.

Pentech Energy Solutions

6405 Mira Mesa Blvd, Suite 150 San Diego, CA 92121

Ph: (888) 530-3622 Fax: (858) 457-2742

Web site: www.pentechsd.com California Offices: San Diego

- Manufactures and distributes products and services to improve the operating efficiency and management (remotely, too) of HVAC, lighting, and refrigeration systems in commercial
- Provide measurement and verification services

Quest, Inc.

2030 Addison Street, Suite 410 Berkeley, CA 94707

Ph: (510) 540-7200

Web site: www.quest-world.com

California Offices: Berkeley

- Full service energy efficiency engineering firm that offers design and construction management of energy efficiency projects.
- Provide commissioning services for existing buildings, focusing on control systems – equipment interaction to improve occupant comfort, reduce O&M, and deliver efficient reliable end use services.

Reliant Energy Solutions

1111 Louisiana Street Houston, TX 77210

Ph: (713) 207-3636

Web site: www.reliantenergy.com California Offices: Long Beach Energy management services; energy supply & delivery, develops, designs, and implements facility infrastructure improvements, energy system operation and maintenance, energy performance benchmarking and measurement verification services

Select Energy Services, Inc.

24 Prime Parkway Natick, MA 01760-1528

Ph: (800) 325-4432 Fax: (508) 653-0266

Web site: www.selectenergy.com

California Offices: NA

 Specializes in integrated energy solutions, including retail and wholesale energy supply, energy efficiency and engineering services, facilities management and operation

Sempra Energy Solutions

101 Ash Street San Diego, CA 92101-3017

Ph: (619) 696-3100 Fax (619) 696-3103

Web site: www.sempra.com

California Offices: Los Angeles, San Diego

 Energy outsourcing services, integrated mix of services such as supply and price risk management, energy information management, energy asset management, energy efficiency, facility management, performance contracting, infrastructure ownership and management, and information and billing management

Siemens Building Technologies

1000 Deerfield Parkway Buffalo Grove, IL 60089

Ph: 847-215-1000 Fax: (847) 215-1093

Web site: www.sbt.siemens.com

California offices: Cypress, Hayward, Sacramento,

San Diego

 Energy services and solutions, energy procurement, deregulation guides, mechanical system services, performancebased solutions, technical support services, and facility management services

TRC eNERGYSolve

27 Worlds Fair Drive Somerset, NJ 08873

Ph: (732) 748-9600 Fax: (732) 748-9640

Web site: www.energysolve.com/CorpBack.asp

California Offices: Irvine, Northridge, Pasadena, San

Diego, Santa Fe Springs

 Full service, web-based, energy services company that provides energy management solutions

 Provides customers with a web-enabled Utility Bill Analysis and Reporting (UBAR) system that provides the information and services they need to drive down operating cost

UCONS, LLC

1400 112th Ave. SE Ste. 100 Bellevue, WA 98004

Ph: (425) 646-7208 Fax: (425) 646-6671

Web site: : www.ucons.com

California Offices: NA

• Utility conservation services